the Northern Grid. In order to augment the supply of electricity in Delhi, steps have been taken for improvement of the performance of IP and Badarpur Thermal Power Stations, strengthening of Transmission and Distribution System in Delhi, establishment of 135 MW capacity at Rajghat TPS. In addition, the National Capital Power Project (840 MW) is also being set up to meet the Ions: term requirement of Delhi. A "600 MW Gas Project at Dadri is also envisaged. These measures are likely to ensure reliability of power supply in Delhi.

Wage agreement between Coal India Limited and trade unions

79. SHRI MURLIDHAR CHANDRAKANT BHANDARE : Will the Minister of ENERGY be pleased to state :

(a) whether it is a fact that Fourth National Coal Wage Agreement has been finalised and signed between the Coal India Limited, and five Central trade unions in Delhi; and

(b) if so, what is the impact of this agreement on the prices of coal ?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF): (a) A signed understanding has been recently arrived at between the CIL management and Central trade unions on most of the major demands of the workers relating to increase in their wages, transport subsidy, house rent allowance, underground allowances etc., but issues like increase in ceiling of gratuity amount, life cover schemes difficulty allowances etc. are yet to be finalised.

(b) The ultimate impact of the arrangement on prices of coal will be known only after all the issues have been settled and agreement, after clearance from Government, has been duly concluded and signed by the Management and Central Trade Unions.

Subsidence in the coal fields

80. SHRI CHITTA BASU: Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that subsidence in the coalfields particularly in Ranigunj and Asansol have assumed alarming proportions now;

(b) if so, what are the details of subsidence during the last three years;

(c) what are the reasons for such subsidence; and

(d) what are the steps taken by Government in this regard?

THE MINISTER OF STATF IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF) :
(a) No, Sir.

(b) and (c) Instances of land subsidence have been reported from time to time in Ranigunj and Asansol areas over the last several years. Subsidence of land has been due to unscientific exploitation of coal during pre-nationalisation days. Details of areas where subsidence has been reported during the last three years (1986-87, 1987-88 and 1988-89) are given in Statement *{See* below).

(d) At present mining operations are carried out strictly in conformity with rules and regulations and as per conditions imposed by the Director General Mines Safety. Extraction of coal below built up areas is done only in conjunction with sand stowing.

As regards old abandoned mines of pre-nationalisation days, an innovative method of stabilisation of underground voids was recently tried on a pilot scale at Ramjibanpur colliery in Raniganj coalfield. An evaluation of the experiment has shown that it holds promise for large scale application.

Statement

Details of subsidence which occurred in Asansol I *Raniganj areain* 1986-87,1987-88 *and* 1988-89

	Location	Date of occurrence
1.	Sodepur Village of Mouthdih Colliery . .	. 19-6-1986
2.	Topsi Colliery (Kunustoria area)	. 15-2-86 12-1-88
3.	North Searsole Colliery (Kunustoria area) .	. 21-12-86
4.	Dhangarpatti of Khas Kajora Colliery (Kajora area) .	. 1986
5.	Sanctoria Village of Seetalpur Colliery, (Sodepur area) .	. August, 1987
6.	Kuldanga Village of Mahabir Colliery (Kunustoria area)	. 6-1-87 18-4-87
7.	Girmint Colliery (Sripur area)	. 16-2-88
8.	Alkusha Village (Sitarampur area)	. 24-8-87
9.	Tarpara Village of Belrui Colliery (Sitarampur area)	. 18-10-87
10.	Aldih Village of Mithani Colliery (Sitarampur area)	. 10-8-88
11.	Dalurband Colliery of Panda veswar Colliery (Kenda area)	. 23-8-88
12.	Kenda Village (Kenda area)	. 9-1-89
13.	S inctoria Village (near Sanctoria Bazar) (Sodepur area) .	. 2-1-89

Target set for Coal India Limited

81. SHRI JAGADISH JANI : Will the Minister of ENERGY be pleased to state:

(a) what was the target set for Coal India Limited for the production of coal during the Seventh Five Year Plan;

(b) what are the achievements made in the production of coal so far in the Seventh Plan, year-wise;

(c) whether government has taken any steps to modernise some coal mines under the control of Coal India Limited; and

(d) if so, what are the detai thereof?

THE MINISTER OF STATE I THE DEPARTMENT OF COA IN THE MINISTRY OF ENERG (SHRI C. K. JAFFAR SHARIEF (a) At the time of commenceme of Seventh Plan, the target of Cc Production for Coal India Ltd. *i* the terminal year (1989-90) of t Seventh Plan was kept at 196 million tonnes. However, as a res of downward revision in the assess demand of coal for the year 1989-! the Coal production target for C< India Ltd. for the year 1989-90 J been fixed at 183-5 million tonni